

# The Closed-Loop Scoop

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Washington State Department of Ecology, Solid Waste & Financial Assistance Program

## **Honored for Environmental Leadership**

Bremerton diver comes up with award

Donald L. Larson of Bremerton earned the Department of Ecology's highest environmental award for his multifaceted leadership to clean up and protect the environment in the Sinclair-Dyes inlet watershed and throughout Kitsap County. Larson received the Environmental Excellence Award during a meeting of the Kitsap County commission on Monday, April 10.

"Don Larson has shown tremendous energy and dedication to protecting water quality by spearheading exciting initiatives on land, on water and under water," said Jeannie Summerhays, Ecology's regional director, who presented the award. "His hard work and powerful advocacy greatly advance the cooperative public and private efforts to improve water quality in western Puget Sound."

Among his many activities and accomplishments, Larson has:

- Spearheaded shoreline and underwater cleanups of Sinclair Inlet in Bremerton twice a year since 1990. Engaging volunteers and private and public community sponsors, these ongoing efforts have removed over 524 cubic yards of debris from the environment to date.
- Taken a principal role in the 2002 founding and continuing leadership of Kitsap Trees & Shoreline Association, which promotes the preservation and planting of native-species trees on public and private lands throughout the county.
- Played an instrumental role in passing underwater parks legislation in 1993 (SSB 5332) to establish Marine Protected Areas, which promote the preservation and enjoyment of

- extraordinary examples of Washington's marine habitat.
- Helped lead the planning, purchase, and installation of 95 educational signs in 30 Puget Sound Marine Parks (1994-1996) from Olympia (Tolmie State Park) to the San Juan Islands (Jones Island State Park), securing foundation grants to sponsor the project.
- Taken special interest in promoting environmental awareness among young people. He has provided assistance on various scouting projects and enlisted private and public sponsorship of a two-page ad, in the 2006 Bremerton High School yearbook, to encourage environmental stewardship among the students.

Larson currently is working with the Washington State Department of Transportation and the Puget Sound Naval Shipyard and Intermediate Maintenance Facility railroad on a plan to reduce non-point source pollution problems in Sinclair Inlet from near-shore transportation facilities. The proposal would include creating a salmon-friendly landscaped shoreline by removing the boulder bulkhead.

An avid SCUBA diver, Larson takes special interest in protecting Puget Sound's spectacular and fragile habitat resources.

Ecology's Environmental Excellence Award recognizes leadership, innovation and extraordinary service to protect, improve or clean up the environment.

## Handbag Designer Partners with LinkUp Program

What rolled around comes around

Recycled bicycle inner tubes, advertising banners, and seat belt straps are among the materials finding their way into a local company's line of stylish handbags.

Seattle-based Alchemy Goods is the latest company to partner with LinkUp, a King County-created program designed to increase the use of recycled and reusable materials in consumer products throughout the Puget Sound region.

Eli Reich founded Alchemy Goods after someone stole his messenger bag. He created a replacement bag from recycled materials he found in his apartment. Reich's goal was to build a bag that was totally waterproof, looked good, and was environmentally friendly.

Alchemy Goods prides itself on "turning useless into useful," and creating products that are environmentally friendly. Each bag is made from recycled materials gathered from local bike shops and junkyards. These items are inspected for quality and cleaned, then assembled by hand in Reich's workshop in Seattle's Fremont district. A number included with the logo on each bag represents the percentage of recycled materials, by weight, used to create the item.

LinkUp works with Alchemy Goods and other manufacturers in the Puget Sound area to help increase the use of recycled materials in the manufacturing process. Businesses in the LinkUp program use recycled materials in the products they make, or process certain types of recyclable materials for use by others.

Materials used in Alchemy Goods' bags include bicycle inner tubes, seat belt straps, and vinyl mesh once used in large advertising banners. Original details found on the materials, such as logos and patches, are left intact to give the bags their one-of-akind look. Alchemy Goods continues to seek ideas for new recycled materials that they can incorporate into their products.

Their line includes a variety of styles including the original Messenger bag, the Haversack—a smaller version of the Messenger bag, the Ad bag, the Ag cardholder, and zipper pulls. Alchemy Goods' products are available on on-line and in select retail stores.

#### **About LinkUp**

LinkUp was launched in 2000 to encourage manufacturers to incorporate more recycled materials into their products. The program is sponsored by the King County Solid Waste Division and offers free, customized technical and promotional support to eligible businesses. The program currently has 21 partners working with all different types of recycled materials—from glass, to textiles, to food waste.

For more information on LinkUp visit <a href="http://dnr.metrokc.gov/linkup">http://dnr.metrokc.gov/linkup</a>. Information on Alchemy Goods and photos of their line of products can be found at <a href="https://www.alchemygoods.com">www.alchemygoods.com</a>.

#### Calendar of Events

**Illahee Earth Matters Lecture Series**: **5/17**, Azzam Alwash, "Eden Again: Oil, Water, and Restoration." To learn more, call 503-222-2719 or visit the Web site at <a href="http://www.illahee.org/lectures/alwash">http://www.illahee.org/lectures/alwash</a>.

May 17-19, 2006, 2nd Annual Energy Facilities Connections Conference. For more information on this event in Wenatchee, contact Bob MacKenzie at 360-902-7257 or <a href="mailto:bmacken@ga.wa.gov">bmacken@ga.wa.gov</a>, or Phil Partington at 360-902-7257 or <a href="mailto:ppartin@ga.wa.gov">ppartin@ga.wa.gov</a>. Or visit the Web site at <a href="mailto:http://www.ga.wa.gov/events/EFChome.htm">http://www.ga.wa.gov/events/EFChome.htm</a>.

May 18, 2006, Seattle Sustainable Industries Economic Forum, and May 25, 2006, Portland Sustainable Industries Economic Forum. For information, visit the Web site at <a href="http://www.sijournal.com/forums">http://www.sijournal.com/forums</a>. For tickets, call 1-800-433-9301.

May 21-24, 2006, Washington State Recycling Association 25th Annual Recycling Conference and Trade Show will take place in Spokane. For details, contact the Washington State Recycling Association at 206-244-0311 or visit their Web site at <a href="http://www.wsra.net/">http://www.wsra.net/</a>.

June 5-7, 2006, NW Hazardous Waste Conference for Household and Small Business Programs. For information, visit the Web site at <a href="http://www.ecy.wa.gov/programs/swfa/mrw/mrw\_events.html">http://www.ecy.wa.gov/programs/swfa/mrw/mrw\_events.html</a>.

June 7-9, 2006, Solid Waste Summit will take place in Ellensburg, Wash. (See story on next page.)

June 22-24, 2006, Association of Oregon Recyclers Annual Conference will be held in Eugene. For details, contact the Association at 503-223-8633 or visit their Web site at http://www.aorr.org/2006\_annual\_conference.htm.

## **Solid Waste Summit 2006**

A "great brain trust with lots of spot-on experience"

Relationship is the theme of Washington state's Solid Waste Summit 2006, according to Environmental Planner Jim Wavada, who represents the Department of Ecology (Ecology) on the Summit planning team.

"Building Effective Everyday Relationships" is scheduled June 7-9, 2006, at the Courson Conference Center at Central Washington University in Ellensburg, WA. Sixty representatives of health districts and departments and solid waste utilities are expected to join a smaller number of Ecology staff who work with them regularly.

"Planning this year's Summit on such a short timeline has been made possible by an experienced and talented team that has volunteered hundreds of hours to make this year's Summit a success," says Wavada. That team includes George Sidles, Seattle Public Works, Marc Marquis, Chelan-Douglas Health District; Dennis Durbin, Stevens County Solid Waste; Damon Taam, Spokane Regional Solid Waste Services, and Jasmine Frye, Jefferson County Health Department.

Also, involving so many experienced people from Summit 2004 made it possible to plan Summit 2006 on a shorter timeline, according to Wavada. These people include former Ecology employees George Sidles and Kristin Dorwin. Dorwin is on board for Summit 2006 to assist facilitator Dee Endelman, who is working with Agreement Dynamics. Endelman was lead facilitator at Summit 2004.

"This experience base has just made the whole process

a lot easier," says Wavada, "I've got a great brain trust with lots of spot-on experience."

The objectives of this year's Summit include an assessment of progress made on areas of mutual concern since Summit 2004, particularly in the areas of policy coordination and the identification and development of long-term solid waste funding options.

The first half-day session on June 7 will also feature concurrent technical sessions on the continuing problem of used tire management, pharmaceuticals, and junk cars. Selected Ecology staff, including David Nightingale and Kip Eagles, have volunteered to help with preparation of these technical sessions.

Ecology's Shelly McMurray will present a brief slide show demonstrating a typical query of the nearly completed Solid Waste Information Clearinghouse, which attendees at Solid Waste Summit 2004 requested.

The evening meal of the second day, June 8, will feature the first ever Brew Master Awards, recognizing individuals, one from each of the three partner groups, (Ecology, public works, and health).

Regular registration deadline is May 19, 2006. For more information or to obtain a registration form, contact Jim Wavada, Eastern Regional Office, 509-329-3545 or e-mail him at <a href="mailto:jwav461@ecy.wa.gov">jwav461@ecy.wa.gov</a>.

#### 2006 Governors Award for Pollution Prevention and Sustainable Practices

Businesses, government agencies, schools, and organizations may apply from April 3 to June 2, 2006.

The award competition is open to any Washington facility in good standing with environmental regulations. The Department of Ecology is particularly interested in enterprises that have reduced or eliminated the use of hazardous materials, waste, and emissions, or that have switched to practices that conserve resources and energy.

For more information contact Mariann Cook Andrews at 360-407-6740, or e-mail her at <a href="maco461@ecy.wa.gov">maco461@ecy.wa.gov</a>, or visit the Web site at: <a href="www.ecy.wa.gov/sustainability/GovAward/gov\_awards.htm">www.ecy.wa.gov/sustainability/GovAward/gov\_awards.htm</a>.

#### **Annual Solid Waste Status Report**

Solid Waste in Washington State - Fourteenth Annual Status Report (Publication #05-07-046) is now available. It contains recycling/diversion, moderate risk waste and disposal information for 2004, litter statistics, and various "partnering for the environment" activities during the past year. Please visit Ecology's Web site at <a href="http://www.ecy.wa.gov/biblio/0507046.html">http://www.ecy.wa.gov/biblio/0507046.html</a> for an on-line copy. Much of the recycling/diversion and disposal data contained in the report is also available at <a href="http://www.ecy.wa.gov/programs/swfa/solidwastedata/">http://www.ecy.wa.gov/programs/swfa/solidwastedata/</a>.

If you would like a printed copy of the annual status report, please send your name and mailing address to by e-mail to <a href="MATH461@ECY.WA.GOV">MATH461@ECY.WA.GOV</a> (please put Request for Annual Status Report in subject line) or mail to Margo Thompson at SW&FAP, Dept. of Ecology, P.O. Box 47600, Olympia, WA 98504-7600.

## **Building Green in Washington State**

And learning green at the same time



"... used the old gym floor to build stairs in the new school..."

Customers are demanding them.
Architects are designing them.
Contractors are building them. The government is supporting them. Green buildings, that is! And, building "green" in Washington State has already touched not only residential, government, and commercial buildings, but also *schools!* In fact, green buildings are now required for all state-funded projects, offices, and both K-12 and higher education schools.

Students moved in to Terrace Park K-8 in Mountlake Terrace in 2002. Today, one of the most outstanding features of this green school is the native landscaping between the classrooms. It is more than just a decorative buffer. Terrace Park's Day Custodian, Jerry Jacobsen, waxed poetic when talking about the rain gardens that filter storm water from the roofs of the school. The rain gardens "attract diverse birds and lend an atmosphere of being 'streamside.' River-rock streambeds, accented by the two original bronze cast salmon and life-size, ceramic salmon art provided by our creative children, allow a mental visualization of fish returning to spawn. Staff and students reacted to this change in an almost symbiotic relationship as they venture outdoors in all types of

weather to measure rain, wind direction, or growth of plants, or to conduct diverse scientific experiments. And to top off all of our educational excitement, there is a map of the cities showing our location in the scheme of things, up to the primary drain where our roof/ground waters meet to begin the journey downward, downward to the sea."

Edmonds School District Capital Project team used LEED (Leadership in Energy and Environmental Design) as a design guideline while planning for the deconstruction of the old school and the construction of the new Terrace Park K-8. Contractors ground up and reused concrete from the old school, used the old gym floor to build stairs in the new school and benches in the new classrooms, and used low-emission preservatives on all wood construction. New construction also incorporated natural daylight in the classrooms and low-impact design to funnel storm water into rain gardens.

After completing Terrace Park, the Edmonds School District Capital Project team strongly supported the development of a green building program designed specifically for schools. In 2004, the

Continued, next page

#### **New Compost Bin Sale Program in Thurston County**

All Thurston County residents are now able to buy reduced-price compost bins either online or through mail order, and the bins will be delivered right to their doorstep. Similar to other agencies, Thurston County's Solid Waste Program has worked with Green Culture Inc. (<a href="https://www.composters.com">www.composters.com</a>) to set up an on-line/mail-order compost bin sale program for Thurston County residents in which Green Culture collects the orders and mails the bins that the county subsidizes.

This program substantially discounts compost bins in order to give residents the same low price as at compost workshops. Thurston County residents can purchase the Earth Machine for \$30 each and the Biostack bin for \$50 each, which includes shipping and sales tax. Residents can either buy these bins on-line at <a href="http://www.composters.com/thurstoncounty">http://www.composters.com/thurstoncounty</a> or by mail. Mail-order forms (which residents send directly to Green Culture) can be requested by calling Thurston County at 360-357-2491.

This program will reach all county residents. It not only will help reduce food and yard waste (22% of Thurston County's residential garbage), but will also allow staff to spend more time on education efforts instead of selling compost bins at workshops and over-the-counter sales.

The county encourages those who compost food waste with yard waste in these bins to cover the bottom with galvanized wire mesh (with half-inch or smaller holes) to deter rodents.

For more information about Thurston County's program, contact Michelle Andrews at <a href="mailto:andrewm@co.thurston.wa.us">andrewm@co.thurston.wa.us</a>. For details about setting up a similar program, contact Karl Warkomski at <a href="mailto:kwarkomski@greenculture.com">kwarkomski@greenculture.com</a>.

#### **Building Green in Washington State, continued**

**Washington Sustainable School Protocol** 

(Protocol) was created to serve as a green building criteria and rating system, and the Office of Superintendent of Public Instruction began looking for pilot schools to implement the Protocol. (For more information about the Protocol, visit <a href="http://www.k12.wa.us/SchFacilities/HighPerformanceschoolBuildings.aspx.">http://www.k12.wa.us/SchFacilities/HighPerformanceschoolBuildings.aspx.</a>)

One of four schools chosen as pilot school to implement the Protocol, Northshore School District's Cottage Lake Elementary School in Woodinville began Phase II of construction using grant money from the program to focus on three main criteria recommended by the Protocol.

- Natural ventilation using ventilation "chimneys" with automated roof vents that open based on feedback from CO<sub>2</sub> monitors.
- 2. **Daylighting** using natural light from skylights and light "wells."
- Low-impact design (rainwater infiltration)
  using rain gardens to filter runoff from the roof,
  and sloped pavement to channel water away
  from storm drains and into bio-swales.

"Fresh air!" is how Principal Karol Pulliam responded when asked about the major changes in the first year. Principal Pulliam also said that the natural lighting calms the students—teachers are choosing to turn off the electric lights and let the day light their classrooms, *especially* after recess.

Students also engage in planting and maintaining the raised-bed rain gardens.

Even without a full school year under their belts, the Northshore School District Capital Project team is looking for ways to integrate their standards for new construction and school remodeling with the Protocol checklist.

For new construction and remodeling of other public buildings, Washington leads the way down the green building path as the first state in the nation to pass a green building law—RCW 39.35D: High-Performance Public Buildings. This law requires public buildings over 5,000 square feet, constructed with state funds, to meet silver LEED (Leadership in Energy and Environmental Design) standards as defined by the US Green Building Council.

Good reasons for constructing to LEED standards include improved school performance by increasing natural lighting and decreasing toxic materials in construction, money saved by cutting energy and utility costs, and decreased sick leave days—more productive workers.

Whether it's offices, warehouses, schools, or homes, the people who work and live in green buildings reap the benefits of buildings that conserve energy and water, use environmentally preferable construction materials, and have superior indoor environmental quality. They are also conserving resources for future generations.

The **High-Performance Public Buildings** law and the **Washington Sustainable School Protocol** will help Washington meet its Green Building Beyond Waste Goals.

- Green Building Practices Are Mainstream.
- Reuse of Buildings and Recycling of Construction Materials Are Normal Business Practices.
- Building and Materials Are Designed for Human, Economic, and Environmental Health.

Please visit Ecology's Green Building Web site <a href="http://www.ecy.wa.gov/programs/swfa/greenbuilding/index.html">http://www.ecy.wa.gov/programs/swfa/greenbuilding/index.html</a> to find information and links government, school, commercial, and residential green building programs.

Additional information about new residential green building programs, resources, and technical assistance can be found at the BuiltGreen Washington Web site: www.builtgreenwashington.org.

Contact the Ecology Green Building Coordinator in your region:

- Eastern Region (counties east of the Columbia, except Douglas, plus Ferry):
   Allison Fisher-Gray, 509-329-34448, Agra461@ecy.wa.gov.
- Central Region (east of the Cascades but west of the Columbia, plus Douglas, but not Ferry):
   Sage Park, 509-454-7863, Sueb461@ecy.wa.gov,
- Northwest Region (King, Kitsap, Snohomish, Island, Skagit, San Juan, Whatcom):
   Vicki Colgan, 425-649-7224, Vcol461@ecy.wa.gov.
- Southwest Region (none of the above—but still in Washington): Paige Sorensen, 360-407-6352, Psor461@ecy.wa.gov.

### **Recycled Paint Standard Begins Public Comment Period**

All colors of paint could come up green

The Product Stewardship Institute (PSI), the National Paint and Coatings Association (NPCA), and other stakeholders in a national paint dialogue have chosen Green Seal, Inc. to develop a national standard for recycled paint. Green Seal is taking public comments on the proposed standard until May 31, 2006, and will issue a final standard by August 31, 2006. To see the proposed standard, visit <a href="http://www.productstewardship.us/displayPage.php?pageid=75">http://www.productstewardship.us/displayPage.php?pageid=75</a> and <a href="http://www.greenseal.org/draftdocs.htm">www.greenseal.org/draftdocs.htm</a>.

The agreement to involve Green Seal came out of a project funded by the California Integrated Waste Management Board, San Joaquin County in California, Portland Metro in Oregon, and the Dunn-Edwards Corporation. This project was one of 11 spearheaded by the Paint Product Stewardship Initiative (PPSI). PPSI is a dialogue facilitated by PSI that includes more than 60 stakeholders, including paint manufacturers, recyclers, painting contractors, and federal, state, and local government agencies. PSI organized the initiative in 2003 around the issue of reducing paint waste.

Consumer concern over paint performance is one of the greatest barriers to increasing the use of recycled paint. This effort could also increase the use of recycled paint by federal, state, and local governments. The Master Painters Institute (MPI), a nationally recognized paint performance certification organization, is working with Green Seal on the performance portion of the standard. When the national standard for recycled paint is final, consumers will be able to see an independent certification of recycled paint's performance characteristics, which will lead to better informed purchasing decisions. The proposed standard will take into account the quality, performance, and safety of recycled paint, as well as environmental attributes.

"The use of recycled paint is in its infancy, but it has great potential to become a significant part of the coatings marketplace," said Scott Cassel, PSI Executive Director. "Developing a standard for this product can boost the use of recycled paint, cut local disposal costs, and create value from a material previously considered a waste."

Recycled paint uses leftover paint collected from consumers as well as excess from the original paint manufacturing process, thereby reducing the disposal of paint. Currently, many states advise consumers to dry out their latex paint to a solid and

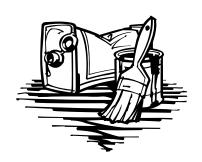
throw it away in the regular trash, partly because of a lack of affordable reuse and recycling options. From a resource standpoint, however, establishing an effective, economical process to turn this "waste" into new paint would be in the best interests of government, industry, and the public. Creating a Green Seal certification for recycled paint is one step in this effort, and could have the twofold effect of increasing demand for recycled paint and saving taxpayer disposal dollars.

"This project is designed to boost consumer confidence in using recycled paint from those companies able to meet the Green Seal standard," said Gary Petersen, California Integrated Waste Management Board Member. "Buying recycled will also significantly decrease the cost of our local paint collections by creating a market for the leftover paint collected."

"Green Seal is looking forward to completing this standard and to certifying recycled paint that meets the standard, which will expand markets for this product," said Arthur Weissman, Ph.D., Green Seal's President and CEO. "A Green Seal certification assures users that the product has been thoroughly evaluated, performs well, and is environmentally responsible."

"NPCA and its member companies are committed to addressing the challenge of leftover paint management," said Alison Keane, Counsel at the Association. "If recycled paint manufacture is to be a viable solution to the challenge, significant work needs to be done in developing outlets for the product—the Green Seal Certification is a positive step in this direction."

After Green Seal completes the standard, the organization will begin a program to test paints submitted for certification by manufacturers. Paints that meet the standard will earn the Green Seal of approval, and will be able to display the Green Seal Certification Mark, which is a registered mark.



### **Kitsap County Earth Day Awards**

Individuals, schools, businesses, and a public works activity all come up winners

Each year Kitsap County recognizes individuals, organizations, and business for their notable contributions to the environment in Kitsap County. This year the Earth Day awards presentation took place on April 10 at the County Commissioners meeting at the County Courthouse in Port Orchard. The winners are as follows:

#### Outstanding Achievement in Sustainability: Watson Furniture Group

Watson Furniture has a broad commitment to environmental stewardship, encompassing the products they deliver as well as their own facilities, processes, and practices. Their furniture is manufactured using recycled and recyclable materials and has durability and flexibility prolonging its life cycle and conserving the resources required to replace it. They are an EnviroStars business and their facility meets the key requirements for LEED (Leadership in Energy and Environmental Design) certification.

#### Outstanding Achievement in Volunteerism: Becky Croston

Croston volunteers for a wide variety of programs including Master Composters, Master Gardeners, 4-H Club, Noxious Weed Advisor, Native Plant Advisor, and serves on the WSU Extension Advisory Council. Croston's energy, intelligence, and creativity have made her shine as an outstanding volunteer.

#### Green Building: Vineyard Lane

The Vineyard Lane project is the first multifamily project of Bainbridge Island to combine 3-star Built Green construction and sustainable design features. The substantial number of green building features at the Vineyard Lane property serves as a model for other builders to follow suit, adding momentum to a broader application of sustainable practices throughout the building industry.

#### **Best Hazardous Waste Reduction Program** – West Sound Tech – Automotive Technology

West Sound Tech – Automotive Technology has earned the top EnviroStars award (5 stars) for its innovative education program and pollution prevention efforts, which include recycling motor oil, antifreeze, oil filters, fluorescent tubes, and scrap metal. The Automotive Tech program incorporates environmental stewardship into its curriculum. Students must know how to read a Material Safety Data Sheet (MSDS) for all hazardous products they use. Shop training includes spill response, proper waste management, and pollution prevention.

#### Clean Kitsap Award: Julia Smith

Smith contacted Solid Waste in 2004 to organize a Suquamish Community Cleanup Day. During the cleanup days over the past three years, she recruited 119 volunteers to collect 442 bags of litter. In 2006, the cleanup day was responsible for collecting litter from thirty-six miles of roadway, demonstrating her dedication to keeping the streets of Suquamish litter free.

#### Outstanding Achievement in Environmental Education: Steffan Soule

Steffan Soule's "The Magic of Recycling" is a magic show aimed at student audiences learning about recycling and waste reduction. He uses local facts and figures about the amount of waste and recycling generated and makes sure to emphasize new ideas or program changes. "The Magic of Recycling" assembly has been to thirty-five public and private schools within Kitsap County reaching over 13,300 children in grades K-8th.

#### Excellence in Environmental Leadership – Adult: Derek Schruhl

Schruhl has been affiliated with the Chums of Barker Creek citizen's organization since its founding in 1993. He has selflessly worked to help preserve a significant area of the Dyes Inlet Watershed.

#### Excellence in Environmental Leadership - Youth: Suguamish Elementary Pond Kids

In 2004 the Pond Kids saw that part of their lunch was going to waste. After learning how to let worms turn food waste into compost, the Pond Kids decided to try it with the leftovers at their school. They built a worm bin and for the last year they have been composting up to 30 pounds of fruits and vegetables every school day. They have harvested over 10 gallons of compost for their school garden. Through their leadership, other students have learned how to recycle, how to reduce garbage, and how waste can affect our environment.

#### Waste Wi\$e Kitsap Award: The Public Works Open Line

The Open Line developed a way for Public Works employees to identify unwanted incoming mail; they can attach a small "Junk Mail" sticker asking for a choice to stop the junk mail or terminate their subscription and share a copy on a central rack. The Open Line then sends a postcard to the mailer requesting to "opt out." This stopped over 1200 pieces of junk mail for the Public Works Department, and will be used by all County departments—eliminating multiple handling of unwanted incoming mail and preventing waste.

## Department of Ecology

The Department of Ecology is an equal opportunity agency.

If you received this printed newsletter from Dept. of Ecology, we printed it on 100% recycled paper, containing 50% reclaimed sugar cane fiber and 30% postconsumer waste, using vegetable-based ink. If you read it on-line without printing it, congratulations, you saved resources!

## Read this newsletter online!

The Closed-Loop Scoop newsletter should not create waste. If you would like to receive a copy of the newsletter via e-mail please send a message to <a href="mailto:bill461@ecy.wa.gov">bill461@ecy.wa.gov</a> with the subject line reading "Subscribe Closed-Loop Scoop." Only e-mail subscribers will receive occasional special bulletin issues of the Scoop! To make changes to our mailing list, please contact Jim Bill at 360-407-6125 or <a href="mailto:bill461@ecy.wa.gov">bill461@ecy.wa.gov</a>

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We eagerly await your news.

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